

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/010231

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03D7/14 H03D7/12 H04B1/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03D H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 498 926 B1 (CICCARELLI STEVEN C ET AL) 24 December 2002 (2002-12-24) figures 2,3 column 7, line 65 - column 8, line 5 column 8, lines 25-27 column 8, lines 41-43 column 8, line 65 - column 9, line 2 column 12, lines 39-49 column 16, line 36 - column 17, line 4	1-9
A	Datasheet MC13143/D, Rev. 0, 1997 "Advance Information, Ultra Low Power DC-2.4 GHz Linear Mixer" Published by Motorola, Inc. XP002310710 page 5, left hand column, paragraph titled "Mixer Linearity Control" figure 8	1-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

15 December 2004

Date of mailing of the international search report

21/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 999 649 A (NOKIA MOBILE PHONES LTD) 10 May 2000 (2000-05-10) paragraph '0013!; figure 2 -----	1-3,6,7
X	WO 02/084859 A (KIVEKAES KALLE ; NOKIA CORP (FI); PAERSSINEN AARNO (FI)) 24 October 2002 (2002-10-24) figures 3,5,6 page 6, line 23 - page 7, line 2 page 7, lines 27-29 page 8, lines 13-18 page 8, line 29 - page 9, line 2 -----	1,2,6
X	EP 1 193 863 A (TOKYO SHIBAURA ELECTRIC CO) 3 April 2002 (2002-04-03) paragraphs '0034! - '0037!; figure 10 -----	1,6

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Information on patent family members

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